

Amendments to the Specification:

Please delete the paragraph on p. 1, lines 5-16,
and replace it with the following paragraph:

The present application ~~claims benefit under 35~~
~~U.S.C. § 120 as a continuation in part of U.S. Patent~~
~~Application Serial No. 08/430,938, filed April 27, 1995,~~
~~which is a continuation in part of U.S. Patent Application~~
~~Serial Nos. 08/234,143, 08/112,848, 08/031,801, 07/919,297,~~
~~07/610,515, and 07/466,008 (filed April 28, 1994, August~~
~~27, 1993, March 15, 1993, July 24, 1992, November 8, 1990~~
~~and January 12, 1990, respectively)~~ is a continuation of
United States application 09/614,092, which is a
continuation of United States application 08/724,752, filed
October 2, 1996, now United States Patent No. 6,150,584,
which is a continuation-in-part of United States
application 08/430,938, filed April 27, 1995, now
abandoned, which is a continuation-in-part of United States
application 08/234,145, filed April 28, 1994, now
abandoned, which is a continuation-in-part of United States
application 08/112,848, filed August 27, 1993, now
abandoned, which is a continuation of United States
application 08/031,801, filed March 15, 1993, which is a
continuation-in-part of United States application
07/919,297, filed July 24, 1992, now abandoned, which is a
continuation-in-part of United States application
07/610,515, filed November 8, 1990, now abandoned, which is
a continuation-in-part of United States application
07/466,008, filed January 12, 1990, now abandoned. The
present application also claims benefit under 35 U.S.C. §
119 to PCT/US96/05928, filed April 29, 1996. The

disclosures of each of the aforementioned applications are hereby incorporated by reference in their entirety.

Please delete the two paragraphs on p. 5, lines 14-19, and replace them with the following two paragraphs:

Figure 12 DNA sequence (SEQ ID NO:2) of the heavy chain of anti-tetanus toxin monoclonal antibody D5.1.4 (a subclone of D5.1). Mutations ~~form~~ from germline are boxed. The DNA sequences of germline VH6, JH4, D(N1) and hMu are SEQ ID NOs:1, 3, 4 and 5, respectively.

Figure 13 DNA sequence (SEQ ID NO:7) of the kappa light chain of anti-tetanus toxin monoclonal antibody D5.1.4. Mutations ~~form~~ from germline are boxed. The DNA sequences of germline B3, JK3 and CK are SEQ ID NOs:6, 8 and 9, respectively.

Please delete the paragraph on p. 5, lines 26-28, and replace it with the following paragraph:

Figure 16 (A-H) DNA sequences of the heavy chain (SEQ ID NO:10) and kappa light chain (SEQ ID NO:11) of the anti-IL-8 antibodies D1.1 (16A-B), the heavy chain (SEQ ID NO:12) and the light chain (SEQ ID NO:13) of K2.2 (16C-D), the heavy chain (SEQ ID NO:14) and the light chain (SEQ ID NO:15) of K4.2 (16E-F), and the heavy chain (SEQ ID NO:16) and the light chain (SEQ ID NO:17) of K4.3 (16G-H).

Please delete the two paragraphs on p. 29, lines 21-31, and replace them with the following two paragraphs:

The cell line was known to provide human κ light chains; for PCR amplification of light chain encoding cDNA, the primers used were HKP1 (5' - CTCTGTGACACTCTCCTGGGAGTT - 3') (SEQ ID NO:18) for priming from the constant region terminus and two oligos, used in equal amounts to prime from the variable segments; B3 (5' - GAAACGACACTCACGCAGTCTCCAGC - 3') (SEQ ID NO:19).

For amplification of the heavy chain of the antibody derived from D5.1 (which contains the human μ constant region), MG-24VI was used to prime from the variable and μ P1 (5' - TTTTCTTTGTTGCCGTTGGGGTGC - 3') (SEQ ID NO:20) was used to prime from the constant region terminus.

Please delete the paragraph on page 41, lines 3-17, and replace it with the following paragraph:

All sequences were derived by direct sequencing of PCR fragments generated ~~from~~ from RT-PCR reactions of RNA prepared from hybridomas D1.1, K2.2, K4.2 and K4.3, using human V_H and human V_K family specific primers (Marks et al., 1991~~7~~1, Euro J. Immunol 21~~7~~1:985-991) and a primer specific for either the human gamma 2 constant region (MG-40d; 5' GCTGAGGGAGTAGAGTCCTGAGGACTGT - 3') (SEQ ID NO:21) or human kappa constant region (HKP2; Green et al ~~al.~~al., 1994~~7~~1, Nature Genetics 7:13-21)). In Figure 16 A-H, both strands of the four clones were sequenced and analyzed to generate the complete sequence. All sequences were analyzed by alignments to the "V BASE sequence directory", Tomlinson et al., MRC Centre for Protein Engineering, Cambridge, UK. The variable and joining regions are

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indicated by brackets []. Nucleotides containing an "N"
indicate uncertainty in the generated sequence.

Please insert the Sequence Listing (pages 1-8)
submitted herewith at the end of the application after the
abstract.